

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>			Docket No. 1373.016
Applicant(s): <b>Rutenberg, et al.</b>			
Serial No. 09/922,013	Filing Date August 3, 2001	Examiner W. H. Beisner	Group Art Unit 1623

Invention: **DETECTION OF EPITHELIAL DYSPLASIA**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

- ☒ Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.
- ☐ A verified statement to establish Small Entity status under 37 FR 1.27 is enclosed.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	24 -	26 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	5 -	5 =	0 x	\$42.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_  
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-2105  
A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR

Dated: January 21, 2003

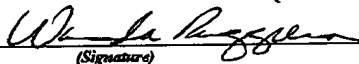
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I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


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Typed or Printed Name of Person Mailing Correspondence

cc:

<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No. 1373.016
Applicant(s): <u>Rutenberg, et al.</u>			
Serial No. 09/922,013	Filing Date August 3, 2001	Examiner W. H. Beisner	Group Art Unit 1623
Invention: <u>DETECTION OF EPITHELIAL DYSPLASIA</u>		FAX RECEIVED JAN 22 2003	
ORIGINAL GROUP 1600			
I hereby certify that this <u>Amendment transmittal and Further Preliminary Amendment</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. <u>703-308-4242</u> ) on <u>January 21, 2003</u> (Date)			
<div style="text-align: right;">Wanda Ruggiera (Typed or Printed Name of Person Signing Certificate)  (Signature)</div>			
Note: Each paper must have its own certificate of mailing.			

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TC 1700

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Sixth inventor's signature	Date
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## IN THE UNITED STATES PATENT &amp; TRADEMARK OFFICE

In re application: Rutenberg, et al  
Serial No.: 09/922,013  
Filed: August 3, 2001  
Art Unit: 1623  
Examiner: W. H. Beisner  
For: DETECTION OF EPITHELIAL DYSPLASIA  
Docket No. 1373.016

January 21, 2003

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2/8  
2/3/03**VIA FAX (703) 308-4242**

Hon. Commissioner of Patents & Trademarks  
Washington, D. C. 20231

**FURTHER PRELIMINARY AMENDMENT**

Sir:

Prior to a first examination, please amend this application as follows:

**IN THE CLAIMS:**

Please amend claims 18, 26, 28 and 29 as follows:

- D1 18. (Twice Amended) The system of claim 28, wherein the locations of said selected atypical cells are retrieved by said analytical apparatus for DNA ploidy analysis on a cell by cell basis.
- D2 26. (Twice Amended) The system of claim 24, wherein the location of said selected atypical cells are retrieved by said analytical apparatus for DNA ploidy analysis on a cell by cell basis.
- D3 28. (Twice Amended) A system to detect precancerous and cancerous cells in a cell population, said system comprising:
- (a) brush means to collect said cell population,
  - (b) analytical apparatus comprising imaging apparatus for imaging said cell population,
  - (c) said imaging apparatus morphologically first selecting individual atypical cells from said cell population, and